



**GRANT RECIPIENT**  
IDNR DIVISION OF  
NATURE PRESERVES

**YEAR**  
2007

**COUNTY**  
PORTER

**CATEGORY**  
LOW COST CONSTRUCTION

**GRANT AWARD**  
\$22,500

**LOCAL SHARE**  
\$22,500



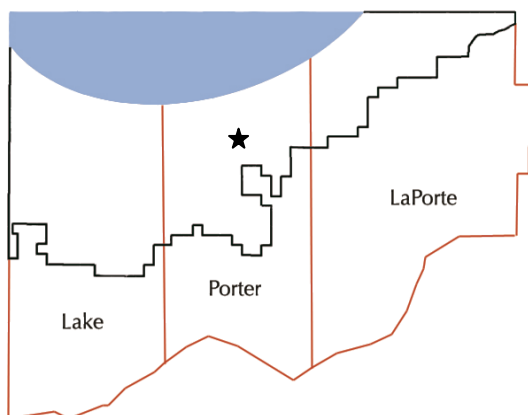
**FOR MORE INFORMATION**  
Lake Michigan Coastal Program  
1600 N 25 E  
Chesterton, IN 46304  
(219) 983-9912  
[www.in.gov/dnr/lakemich](http://www.in.gov/dnr/lakemich)



## Suman Fen Reed Canary Grass Removal

The Tetrick Tract of Suman Fen is 23-acres located in Jackson Township in Porter County and is part of the Moraine Nature Preserve complex. After year of being farmed, the tract was planted with Reed Canary Grass which now covers 100% of the property, and is a significant threat to high quality lands adjacent to this property. Furthermore, the grass was spreading vegetatively and producing seed that was being transferred into the fen by wildlife movement.

The goal of this project was to significantly reduce the Reed Canary Grass with herbicide treatment and prescribed fire. The initial herbicide treatment consisted of a broadcast application in fall 2007. A follow-up herbicide treatment took place in fall 2008 to kill escaped plants and seedlings. The result is half of the property responding on its own with the growth of new plants. The remaining half was planted with a variety of native plants. Further projects on this property will include additional restoration through revegetation techniques.



**RESULT:** Eliminated Reed Canary Grass on 23-acres.